Atty Dkt. No.: RICE-012 USSN: 09/509,196

## **AMENDMENTS TO THE CLAIMS:**

## 1. - 4. (Canceled)

- 5. (Currently Amended) A host cell transformed with the polynucleotide molecule of claim 4 32.
- 6. (Previously presented) The host cell of claim 5, wherein the host cell is a mammalian, insect, yeast or bacterial host cell.
- 7. (Previously presented) A method of producing a protein, comprising culturing the host cell of claim 5 under conditions suitable for the expression of the polynucleotide molecule and optionally recovering the protein.

## 8-18 (Cancelled)

- 19. (Currently Amended) An isolated polynucleotide molecule according to claim 4 <u>32</u>, wherein the polynucleotide molecule comprises a nucleotide sequence as shown in SEQ ID NO:1.
- 20. (Currently Amended) A vector comprising a polynucleotide molecule according to claim 4 32.
- 21. (Previously presented) A vector according to claim 20, wherein the polynucleotide molecule comprises a nucleotide sequence as shown in SEQ ID NO:1.
- 22. (Currently Amended) An isolated polynucleotide molecule encoding an effector protein for the Grb7 family of signalling proteins, wherein the polynucleotide molecule comprises comprising a nucleotide sequence having at least 95% sequence identity to that shown in SEQ ID NO:1 and wherein said polynucleotide molecule encodes a polypeptide that binds Grb7.

## 23. (Cancelled)

Atty Dkt. No.: RICE-012

USSN: 09/509,196

24. (Previously presented) A host cell transformed with the polynucleotide molecule of claim

22.

25. (Previously presented) The host cell of claim 24, wherein the host cell is a mammalian,

insect, yeast or bacterial host cell.

26. (Previously presented) A method of producing a protein, comprising culturing the host cell

of claim 24 under conditions suitable for the expression of the polynucleotide molecule and optionally

recovering the protein.

27. (Previously presented) An isolated polynucleotide molecule according to claim 22, wherein

the polynucleotide molecule comprises a nucleotide sequence as shown in SEQ ID NO:1.

28. (Previously presented) A vector comprising a polynucleotide molecule according to claim

- 22.

29. (Previously presented) A vector according to claim 28, wherein the polynucleotide

molecule comprises a nucleotide sequence as shown in SEQ ID NO:1.

30. (Cancelled)

31. (Currently Amended) A polynucleotide according to claim 4 32, wherein the

polynucleotide molecule comprises a nucleotide sequence encoding an amino acid sequence as shown in

SEQ ID NO:2.

32. (Previously presented) An isolated polynucleotide molecule comprising a nucleotide

sequence having at least 95% sequence identity to a nucleotide sequence encoding SEQ ID NO:2.

3

Atty Dkt. No.: RICE-012 USSN: 09/509,196

33. (New) An isolated polynucleotide molecule comprising a nucleotide sequence having at least 95% sequence identity to a nucleotide sequence encoding amino acid residues 232-538 of SEQ ID NO:2.

- 34. (New) A host cell transformed with the polynucleotide molecule of claim 33.
- 35. (New) The host cell of claim 34, wherein the host cell is a mammalian, insect, yeast or bacterial host cell.
- 36. (New) A method of producing a polypeptide, comprising culturing the host cell of claim 34 under conditions suitable for the expression of the polynucleotide molecule and optionally recovering the protein.
- 37. (New) An isolated polynucleotide molecule according to claim 33, wherein the nucleotide sequence comprises a nucleotides sequence of nucleotides 694-1614 of SEQ ID NO:1.
  - 38. (New) A vector comprising a polynucleotide molecule according to claim 33.
- 39. (New) A vector according to claim 38, wherein the polynucleotide comprises a nucleotides sequence of nucleotides 694-1614 of SEQ ID NO:1.
- 40. (New) The isolated polynucleotide molecule according to claim 33, wherein the polynucleotide molecule comprises a nucleotide sequence encoding amino acid residues 232-538 of SEQ ID NO:2.
- 41. (New) The isolated polynucleotide molecule according to claim 33, wherein the polynucleotide molecule comprises a nucleotide sequence encoding amino acid residues 232-888 of SEQ ID NO:2.